



A.D. 1870, 28th OCTOBER.

N° 2838.

S P E C I F I C A T I O N

OF

JOSEPH JUDGE HAYS.

TREATING SEWAGE.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO HER MAJESTY'S MOST EXCELLENT MAJESTY:

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26, DOOTHAMTON BUILDINGS, HOLBORN.

1871.



A.D. 1870, 28th OCTOBER. N° 2838.

Treating Sewage.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Joseph Judge Hays at the Office of the Commissioners of Patents, with his Petition, on the 28th October 1870.

I, JOSEPH JUDGE HAYS, of Hertingfordbury, in the County of Hert-
5 ford, do hereby declare the nature of the said Invention for “**IMPROVE-
MENTS IN TREATING AND DEODORIZING SEWAGE,**” to be as follows :—

My Invention consists in improvements in treating sewage or other
refuse, as nightsoil, or any deleterious matter with peat charcoal, and
allowing it to repose for a time, after which it is filtered by any of the
10 usual and known methods, the water passing off is again passed through
a bed of peat charcoal, and afterwards through a filter or stratum of
carbonate or hydrate of lime and sand, while the solid sewage is treated
with any mineral acid to prevent the evolution of ammonia, and may
then be mixed with phosphate of lime or or any other valuable fertilizing
15 agents.

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Printers to the Queen's most Excellent Majesty. 1871.

